



## **Powder Jet Handpiece**

Simple and Efficient Plaque Control Solution



# ProJet

## Simple and Efficient Plaque Control Solution



### Unique Periodontal nozzle

The precise little cannula for periodontal pockets

The narrow plastic periodontal sandblasting nozzle for focused gentle periodontal treatment as well as cleaning gaps, bridges, implants and crowns.

### 0.7mm powder outlet

Exceptional cleaning and concentrated jet

Less powder mist thanks to the highly precise power jet. The narrow shape of the cannula provides concentrated sandblasting during supragingival cleaning.

### Enhanced visibility

Thin and long nozzle, pre-mixed powder and water

Work comfortable even in difficult-to-reach places, thanks to the thin and long nozzle which is 360° rotatable. The powder and water are pre-mixed before spraying, minimizes blowing powder.

### Stay relaxed, handle with easy

A super light, perfectly balanced handpiece with individually adjustable lengths for comfortable handling and stress-free treatment.

### 3 power levels of adjustment

Three power levels adjustment, with the first level for powerless cleaning of the teeth to remove powder residue. Level 2 and 3 are for individually adjustable cleaning performances depending on the patient and indication.

### 3-Section fuselage design

Segmented handpiece minimizes the risk of clogging. This is the easiest sandblasting handpiece to unclog and clean.

### Simple filling and safety storage

A second powder container for interruption-free treatment, the powder container can be filled in advance and sealed with a rubber seal which shows the indication.

### Easy quick coupling

Can fit with both Kavo Multiflex LED and no-LED quick coupling.

# ProJet

## Simple and Efficient Plaque Control Solution

The new VOLDENT ProJet 2 meets all the needs of daily prophylaxis treatment. It's suitable for working in subgingival or supragingival regions, gaps, bridges, implants and crowns. It's feather-light, perfectly balanced and ergonomically designed for comfortable working.



### ProJet 2

- 3 sandblasting modes adjustable
- Equipped with 2 sandblasting handpiece PJ-02 (supragingival) & PJ-01 (periodontal)
- KAVO MULTIflex / MILTIflex LED quick connector



### ProJet 1P

- Equipped with PJ-01 supragingival sandblasting handpiece
- KAVO MULTIflex / MILTIflex LED quick connector



### ProJet 1

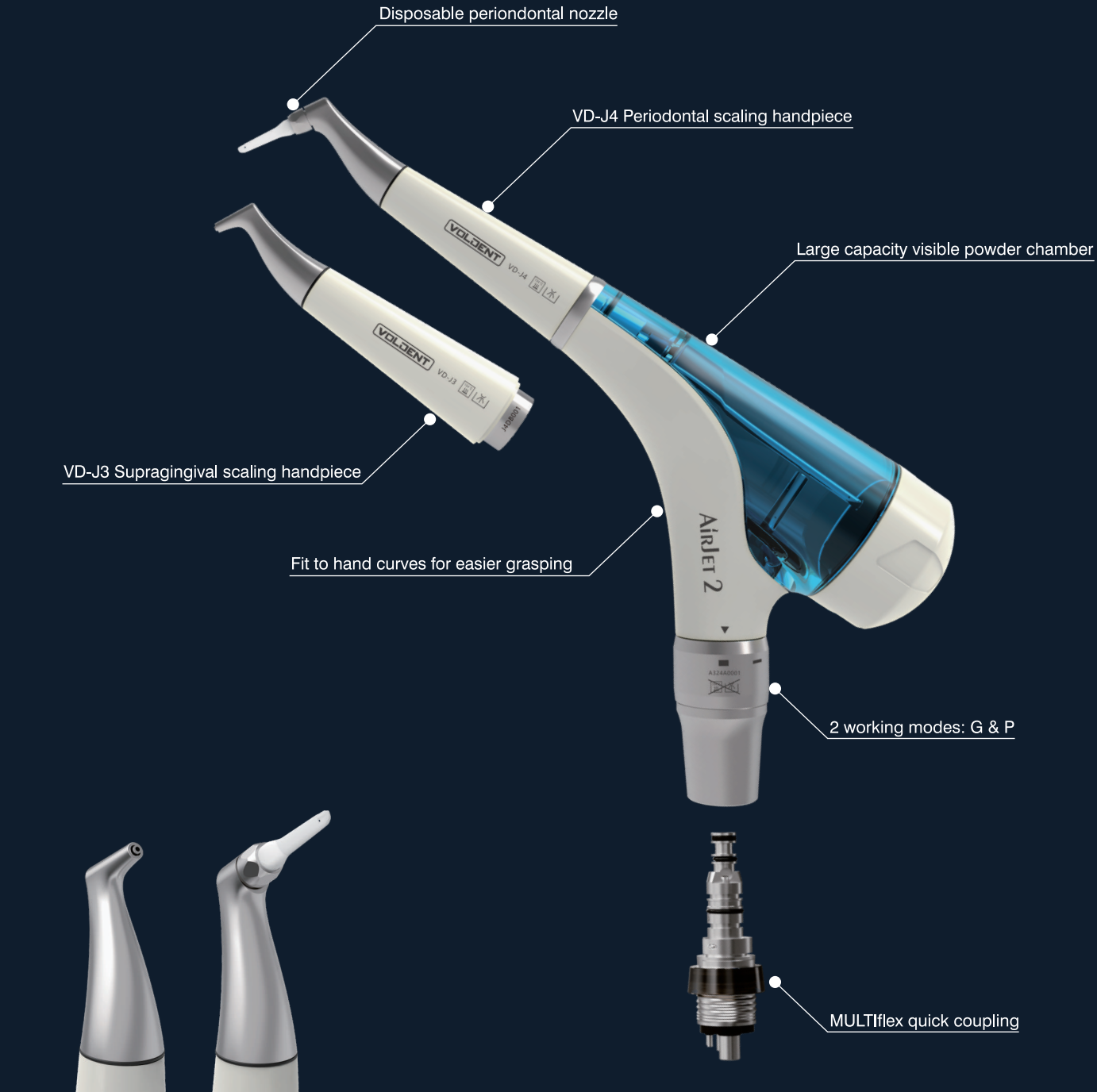
- Equipped with PJ-01 supragingival sandblasting handpiece
- 4-holes connector



# AirJet

## An ideal all-rounder

Voldent AirJet 2 is equipped with 2 sandblasting handpiece: VD-J1 (supragingival) and VD-J2 (periodontal), which help you to remove the dental plaque, soft deposits, tartar and stains on the surface of nature teeth, interproximal surface, periodontal area, restorations, implants and orthodontic brackets, so as to prevent periodontal disease.



## Optimal Comfort Minimally Invasive Maximally Preventive

AirJet uses smaller and lower hardness sandblasting powder, which can protect teeth to the greatest extent during treatment and has high comfort.

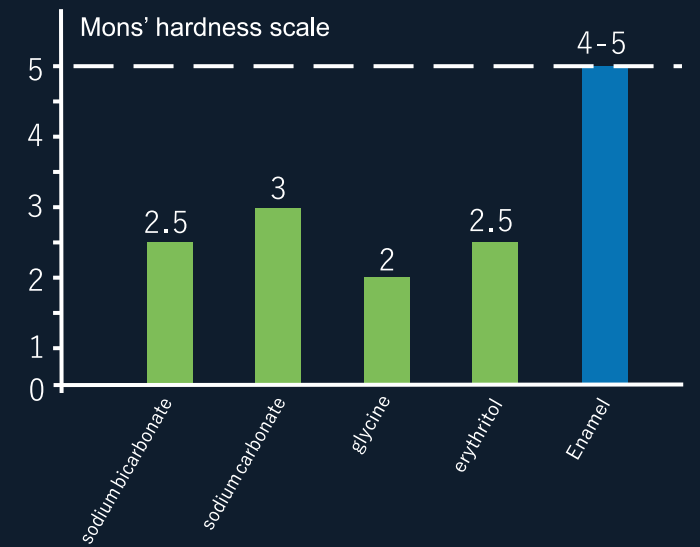
### Recommended Prophylaxis Powder:

#### Supragingival scaling:

Sodium Bicarbonate, Glycine, Erythritol with particle size less than 65µm

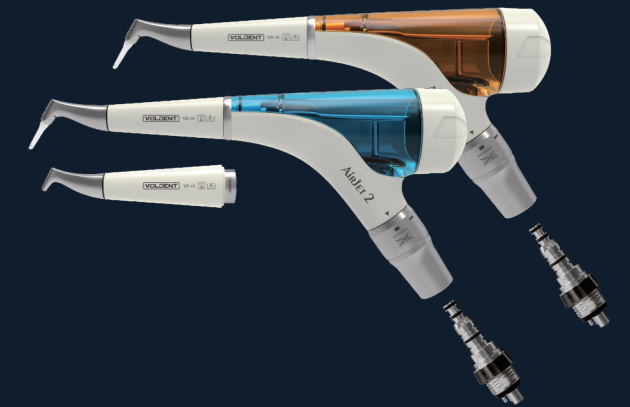
#### Periodontal and Gap scaling:

Glycine, Erythritol with particle size less than 25µm



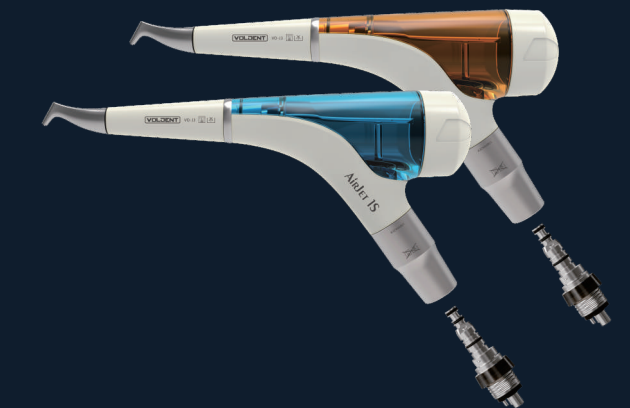
## AirJet 2

- 2 sandblasting modes adjustable: G & P
- Equipped with 2 sandblasting handpiece VD-J2 (supragingival) & VD-J1 (periodontal)
- KAVO MULTIflex quick connector



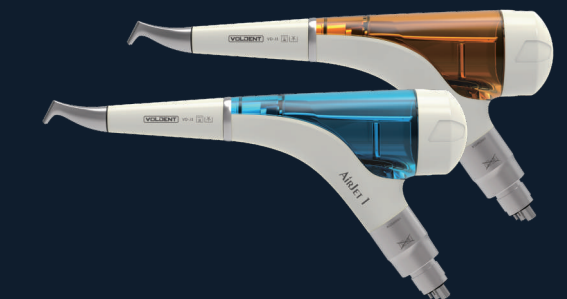
## AirJet 1S

- Equipped with VD-J1 supragingival sandblasting handpiece
- KAVO MULTIflex quick connector



## AirJet 1

- Equipped with VD-J1 supragingival sandblasting handpiece
- 4-holes connector



# What can we do?

Full range of clinic applications



Supraperiapival scaling



Supraperiapival scaling



Periodontal scaling (<3mm)



Interproximal surface scaling



Implant and abutment scaling



Orthodontic brackets scaling

## Concentrated, consistent sandblasting Stable, continuous cleaning effect

AirJet's unique nozzle design makes sandblasting more concentrated, and can easily handle areas that are not easy to clean, such as occlusal surfaces, gap spaces, orthodontic brackets, etc.It can also polish the tooth surface during the scaling treatment, so that plaque and pigment are not easy to reattach.

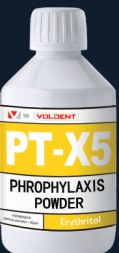


# Prophylaxis Powder

Low hardness ingredients, reducing the possibility of damage of soft tissue  
Fine particles are not easy to dissolve, not easy to block  
Suitable for enamel and soft tissue  
Anti-inflammatory raw materials, efficient and fast cleaning  
Antibacterial and anti-carries ingredients, more peace of mind

- Optimal Comfort
- Minimally Invasive
- Maximally Preventive



|               |                                                                                                                                                         |                                                                                                                                                                                                           |                                                                                                                                                                                  |                                                                                                                                                                                                                             |                                                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                                     |                                                                                                                       |                                                                                              |                                                                                                                                         |                                                                                                                                         |
|               | PT-X1                                                                                                                                                   | PT-X3                                                                                                                                                                                                     | PT-X5                                                                                                                                                                            | PT-X6                                                                                                                                                                                                                       | PT-X7                                                                                                                                                                                                                       |
| Component     | Sodium Bicarbonate<br>Sodium Carbonate<br>Silicon dioxide                                                                                               | Glycine<br>Silicon Dioxide                                                                                                                                                                                | Erythritol<br>Silicon Dioxide                                                                                                                                                    | Glycine<br>Silicon Dioxide                                                                                                                                                                                                  | Erythritol<br>Silicon Dioxide                                                                                                                                                                                               |
| Specification | 300g                                                                                                                                                    | 200g                                                                                                                                                                                                      | 200g                                                                                                                                                                             | 120g                                                                                                                                                                                                                        | 120g                                                                                                                                                                                                                        |
| Particle Size | 65µm                                                                                                                                                    | 65µm                                                                                                                                                                                                      | 65µm                                                                                                                                                                             | 25µm                                                                                                                                                                                                                        | 14µm                                                                                                                                                                                                                        |
| pH            | -8.1                                                                                                                                                    | -6                                                                                                                                                                                                        | -8.1                                                                                                                                                                             | -6                                                                                                                                                                                                                          | -7                                                                                                                                                                                                                          |
| Application   | <ul style="list-style-type: none"><li>Supraperiapival</li><li>Orthodontic Bracket</li><li>Porcelain Denture</li><li>Adhesive Material Removal</li></ul> | <ul style="list-style-type: none"><li>Supraperiapival</li><li>Orthodontic Bracket</li><li>Porcelain Denture</li><li>Metal Alloy Denture</li><li>Hybrid Composite</li><li>Implant &amp; Abutment</li></ul> | <ul style="list-style-type: none"><li>Supraperiapival</li><li>Orthodontic Bracket</li><li>Porcelain Denture</li><li>Metal Alloy Denture</li><li>Implant &amp; Abutment</li></ul> | <ul style="list-style-type: none"><li>Periodontal</li><li>Interproximal</li><li>Orthodontic Bracket</li><li>Porcelain Denture</li><li>Metal Alloy Denture</li><li>Hybrid Composite</li><li>Implant &amp; Abutment</li></ul> | <ul style="list-style-type: none"><li>Periodontal</li><li>Interproximal</li><li>Orthodontic Bracket</li><li>Porcelain Denture</li><li>Metal Alloy Denture</li><li>Hybrid Composite</li><li>Implant &amp; Abutment</li></ul> |